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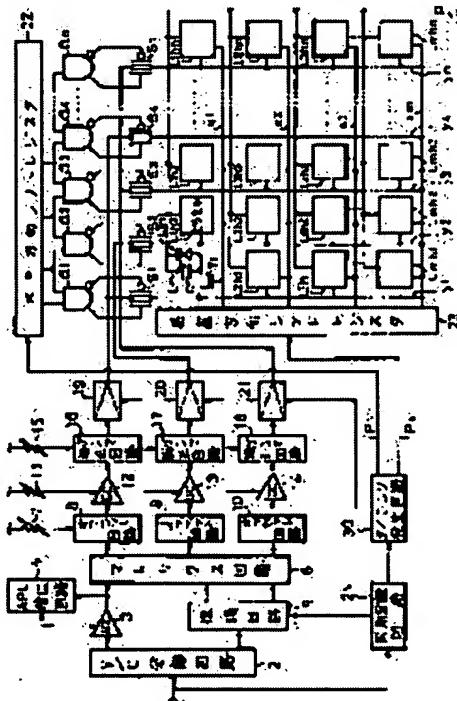
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(54) LIQUID CRYSTAL DISPLAY DEVICE AND DRIVING METHOD FOR THE SAME

(57)Abstract:

PURPOSE: To obtain the excellent, high-precision liquid crystal display device which has a sufficient write time for each pixel and prevents a decrease in display quality due to a defect in writing by turning on every two scanning electrodes which are applied with voltages having the same polarity at the same time.

CONSTITUTION: The liquid crystal display device which has plural capacitors C arranged in a matrix and liquid crystal L, switching transistors(TR) connected to them, scanning electrodes x1-xm connected to the gate electrodes of those switching TRs, and signal electrodes y1-yn connected to the gate electrodes of the switching TRs is provided with polarity inverting and amplifying circuits 19-21 as an inverting means which selects plural rows in one-scanning-line units at the same time and also inverts an input video signal in units of one or plural horizontal scans, a horizontal shift register 22, a vertical shift register 23, a synchronizing separator circuit 24, and a timing generating circuit 30.



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